

## MONTHWISE CURRICULUM OF CLASS

VII (2021-22)

### General Science

MONTH	CHAPTER	LEARNING OBJECTIVES	SKILLS / VALUES	ACTIVITY
APRIL	Chapter- 1 Nutrition in living organisms- Plants	To explain how plants get their food through different modes	<ul style="list-style-type: none"> <li>•Observation skill</li> <li>•Knowledge and concept building</li> </ul>	To study the saprotrophic nutrition in bread mould
	Chapter- 2 Nutrition in living organisms–Animals	To explain how animals utilize their food	<ul style="list-style-type: none"> <li>• Experimental skills</li> </ul>	1) To study the role of saliva on food 2) Making a model of the digestive system of man using homemade clay.
June	Chapter- 11 Electric charges at rest	To explain the phenomenon of charging	<ul style="list-style-type: none"> <li>•Creativity and concept building</li> <li>• Experimental skills</li> <li>• Abstract thinking</li> </ul>	1) To show charging by rubbing 2) Animated video about methods of charging and safety precautions during lightning
	Chapter-3 Chemical substances and processes	To explain how things change through chemical reactions	<ul style="list-style-type: none"> <li>• Experimental skills</li> <li>• Observation skills</li> </ul>	Making the chemical formula --- Flash Card activity.
	<b>Unit test-1</b>	<b>Lesson 1. Nutrition in living organisms- Plants</b> <b>Lesson 11. Electric charges at rest</b>		
JULY	Chapter-5 Heat	To know the transfer of heat from hot body to cold body in different medium	<ul style="list-style-type: none"> <li>• Analytical thinking</li> <li>• Compare and contrast</li> </ul>	1) To demonstrate conduction, convection and radiation

Aug	<p>Chapter-6 Motion and Time</p> <p><b>Unit test - 2</b></p> <p>Chapter-7 Respiration in organisms</p> <p>Chapter-14 Fibre to fabric</p> <p>Chapter-16 Water</p>	<p>1)To express the relationship between distance and time to calculate speed 2) To know ancient methods of measuring Time</p> <p><b>Lesson 3.Chemical substances and processes</b></p> <p><b>Lesson 5. Heat</b></p> <p>1)To explain the necessity of oxygen in our body 2) To realize the importance of clean Air</p> <p>To explain the origin of different kinds of fibre</p> <p>1) To understand the importance of water as natural resource 2) To explain the factors that causes scarcity of water</p>	<ul style="list-style-type: none"> <li>• Graph plotting</li> <li>• Concept building</li> </ul> <ul style="list-style-type: none"> <li>• Experimental skills</li> <li>• Observation and analysis</li> </ul> <ul style="list-style-type: none"> <li>•Critical thinking</li> <li>•Communication skills</li> <li>Experimental skills</li> </ul> <p>Analytical skills</p>	<p>2) To calculate the Range and Least count of the given thermometer.</p> <p>1) To measure the time period of a given pendulum. 2)To interpret the provided data about distance and time</p> <p>1)Making a working model of the human respiratory system.</p> <p>1) Classroom discussion:‘Is it fair to rear sheep and silkmoth for their products’ 2)Burn test to distinguish between natural and synthetic fibers.</p> <p>Poster making / slogan writing related to water shortage and water conservation.</p>
SEP	<p align="center"><b>REVISION AND Term -1 EXAMINATION</b></p> <p align="center"><b>Lesson - 1,2,3,5,6,7,11,14,16</b></p>			

OCT	Chapter-8 Transportation in plants and animals	To understand the importance of fluids in our body	•Experimental skills	1) To study the transportation in plants using coloured water.
	Chapter-13 Weather, Climate and Adaptations	1)To analyze weather report 2)To know the causes behind every change.	• Acquire knowledge of facts • Research aptitude	Role play- To recall the adaptive features of different animals.
	Chapter-15 Forests	To explain the interdependence of plants and animals in forests	Presentation of ideas	Brochure making on any national park/ forest/ wildlife sanctuary.
NOV	Chapter-4 Acids, bases and salts	To know different applications of acids and bases in our daily life	• Observation skills • Experimental skills • Compare and Contrasting skills	Hands on Activities.(turmeric painting , preparing different natural indicators).
	Chapter- 9 Reproduction in plants	To understand the natural phenomenon of reproduction in Plants	• Environmental awareness	To study the structure of a flower- Dissection of flower.
	Chapter-12 Light	To know the application of different types of mirror in our daily Life	• Experimental skills • Observation skills	To show the phenomenon of reflection of light using a laser light.
	<b>Unit test - 3</b>	<b>Lesson - 13. Weather, climate and adaptations of animals.</b> <b>Lesson - 15. Forests</b>		
DEC	Chapter-10 Soil	To know and appreciate the diversity of soil in India  To explain importance of soil as natural resource	• Observation skills •Critical thinking • Analysis	Prepare an edible soil profile.

	Chapter-17 Electric currents and its effects  <b>Unit test- 4</b>	To understand the importance of safety devices in household circuits  <b>Lesson - 10. Soil</b> <b>Lesson - 12. Light</b>	<ul style="list-style-type: none"> <li>• Manipulative skills</li> <li>• Research aptitude</li> </ul>	Making an electromagnet and studying the factors on which its strength depends.
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JAN & FEB	<b>REVISION AND Term -2 EXAMINATION</b> <b>Lesson - 4, 8, 9, 10, 12, 17, 2, 3, 5, 6, 7, 14, 16</b>
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## ENGLISH

Month	Chapter	Learning Objectives Learner will be able to :	Life Skills / Values	Activities / Assignment
Apr	English Practice Book Unit1 (Articles)	<ul style="list-style-type: none"> <li>• Will learn the correct usage of articles with different nouns and pronouns.</li> </ul>	Learn appropriate use of language	
	Literature Chapter – 1(Monkey Trouble)	<ul style="list-style-type: none"> <li>• Learn about mischief of a troublesome monkey</li> <li>• Use Dictionary effectively</li> <li>• Critically Appreciate Different characters in story</li> </ul>	Have empathy and compassion towards animals	Discussion on the stories of Ruskin Bond
	Chapter – 2 (Birdie, Will you be pet ?)	<ul style="list-style-type: none"> <li>• Learn how the poet tries to lure the bird</li> <li>• Appreciate poetry</li> <li>• Understand literary devices</li> </ul>	Have empathy and compassion towards animals and their freedom	Discussion and debate on should animals/birds be caged?

	<p>Writing skill: Notice writing(Trips and events) Informal letter writing Diary Entry(covered in L-1 &amp;L-2)</p> <p>My English Reader Unit -1(People at Work)</p>	Learn about the importance of different professions.	Understand and appreciate the contribution of different professionals in the society	Designing an advertisement  <b>Activity April</b> Introduction to be given by students mentioning 2 adjectives describing his/her personality
June	My English Reader Unit -2(Relationship)	<ul style="list-style-type: none"> <li>Learn to give due respect to every relationship in life</li> <li>Deducing meaning of words by contextualizing</li> </ul>	<ul style="list-style-type: none"> <li>Learn to give due respect to every relationship in life</li> <li>Deducing meaning of words by contextualizing</li> </ul>	Group discussion on 'wonder of grandparents' our duties and responsibilities towards them
	Writing Skills – formal Letter(letter to the editor)	<ul style="list-style-type: none"> <li>Draft a letter according to format</li> <li>Write coherently and communicate their ideas clearly</li> </ul>	Develop communication skills and be able to communicate their thoughts in writing	
	<p>English Practice Book – Unit 2 (Sentence), Verb forms and Editing.</p> <p>Literature L 3- A Hero</p> <p><b>U TEST-1</b> <b>Syllabus:Lit;L1,L2</b> <b>EPB L1,Rdr L1</b></p>	<ul style="list-style-type: none"> <li>Learn about the correct usage of tense</li> <li>Appreciate Swami, a commoner emerging as a hero</li> <li>Use Dictionary effectively</li> </ul>	Learn about proper sentence structure and also recognize the tense used in the sentence. Learn about different values like Bravery, Courage , Determination and Will Power.	Read stories by R.K.Narayan. Share reviews.  <b>Activity May</b> Speaking Activity Design an activity on soft drinks /watch /pen and presenting the same in the class

Jul	L5.I Dream A World (poem)	<ul style="list-style-type: none"> <li>• Learn about the kind of world the poet dreams of</li> <li>• Appreciate poetry</li> <li>• Understand literary devices</li> <li>• Critically Appreciate Different characters in story</li> </ul>	Develop a new vision of the world.	Poem recitation
	Chapter – 4 (Fight Manju Fight)	<ul style="list-style-type: none"> <li>• Learn how a girl overcomes hurdles with her determination</li> <li>• Critically analyse different characters</li> <li>• Learn new vocabulary words</li> </ul>	Learn the importance of different relationships in one's life.	
	My English Reader – Unit 3 (Attitude)	<ul style="list-style-type: none"> <li>• Learn to appreciate that positive attitude decides one's attitude in life</li> <li>• Read and Understand</li> <li>• Practice different language Exercises</li> </ul>	Learn the Value – Where There is a Will, There is a way	Group discussion on 'Success comes to those who Will and Dare'
	Writing Skills – Message Writing	<ul style="list-style-type: none"> <li>• Draft a message according to format</li> <li>• Communicating information precisely.</li> <li>• Write coherently following CODER</li> </ul>	Understand message as a way of informal communication. Develop oratory skills and confidence while Addressing audience	
		<p>C-Collect your ideas  O-Organise your ideas  D-Make the first draft  E-Edit your first draft  R-Revise your first draft</p>	Learn to use complex structures for effective communication.	

	English Practice Book - Unit3 (Compound Sentences)  <b>U TEST-2</b> Syllabus-Lit L3,5 EPB L2,Rdr-L2 Notice,Diary, Informal letter	<ul style="list-style-type: none"> <li>Learn about difference between a simple sentence and a complex sentence.</li> </ul>		Compound words through pictures <b>Activity July</b> Interview your grandparents about their childhood and the values they learnt in their school.
Aug	Literature Chapter – 6 (Stone Soup in Bohemia)	<ul style="list-style-type: none"> <li>Learn how the soldier manages to get food for himself using his sharp wits</li> <li>Use dictionary effectively</li> <li>Learn new vocabulary words</li> </ul>	Learn that presence of mind is more valuable asset than wealth or strength	30 seconds to go
	EPB U.4. Phrases and Clauses	Use correct grammar structure		
	English Practice Book- Unit 7 (Passive Voice)	<ul style="list-style-type: none"> <li>Use Passive Voice in process writing</li> </ul>		
	Writing Skills speech writing	<ul style="list-style-type: none"> <li>Learn to write speech for school assembly.</li> <li>Able to express their ideas coherently</li> </ul>	Able to use appropriate language for formal communication	<b>Activity August</b> Gr .discussion-success comes to those who will and dare.
Sep	<b>Revision + Term-1 Exam,</b>	Syllabus –Lit L 1,2,3,4,5,6 EPB U1,2,4,7 Rdr U1,2,3	Writing Skill Notice, Diary Entry, formal ,informal letter, Msg	
Oct	EPB English Practice Book – Unit 5 Transitive and Intransitive Verbs	<ul style="list-style-type: none"> <li>Learn about Difference between Transitive and Intransitive verbs.</li> </ul>		Listening Activity

	Chapter – 7(A Stormy Adventure)	<ul style="list-style-type: none"> <li>• Learn that life experiences can be educative</li> <li>• Critically analyse different characters</li> <li>• Learn new vocabulary</li> </ul>	Learn how to face the difficult situations of your life through your past experiences.	Watch an adventurous movie and share review
	My English Reader Unit 6 (Unity in Diversity)	<ul style="list-style-type: none"> <li>• Learn about the age old Indian culture</li> <li>• Read and understand</li> </ul>	Learn about value of Togetherness, Harmony and Brotherhood	
	Writing Skills – E-Mail  Literature Chapter – 8 (The Spider And The Fly)	<ul style="list-style-type: none"> <li>• Draft an e-mail according to format</li> <li>• Learn how flattery makes one vulnerable</li> </ul>	Able to use appropriate language for formal Communication Learn about difference between Flattery	<b>Activity October</b> Word wall based on chapters of literature
Nov	Literature Chapter – 10 (Friends and Flatterers)	<ul style="list-style-type: none"> <li>• Learn to differentiate a friend from a flatterer</li> <li>• Read and infer</li> <li>• Appreciate poetry</li> <li>• Understand use of different poetic devices</li> </ul>	Learn the value of True friendship.	Word chain
	EPB L6-Modals  L11.Linkers	Understand Modals as auxiliary verbs and to learn how they modify sentences to express necessity, possibility ,permission and request  To frame compound sentences using different linkers		



	Chapter – 9(The Human Robot)	<ul style="list-style-type: none"> <li>• Appreciate science</li> <li>• Fiction</li> <li>• Use Dictionary effectively</li> </ul>	Learn to appreciate human values for a better living	
	Writing Skills – Article Writing  My English Reader – Unit4 (Achievers)	Write an Article according to the format Write coherently and communicate their ideas clearly  Learn about different role models who have achieved their goals inspite of adversities	Will be able to communicate their thoughts in Writing Value – Seed Of Achievement lies in Human mind.	Read biographies/autobiographies of great achievers and share review  <b>Activity November</b> Role play- Chocolates in Your Dreams Too.
	<b>UT 3 Syllabus</b> Lit L 7,8 Rdr U 6 EPB U5,E Mail			
Dec	English Practice Book- Unit 9(Future Time Reference), Unit 10(Perfect Progressive Tenses)	Recognize the tense used in different sentences		
	Chapter – 11 (Chocolates in your dreams too)	<ul style="list-style-type: none"> <li>• Learn the importance of healthy lifestyle</li> <li>• Read and appreciate humour in writing</li> <li>• Understand nuances of drama</li> </ul> Analyse various characters of the play	Develop healthy eating habits.	Debate on- Importance of Pursuing Healthy Life Style and making posters on spreading awareness regarding health.

	My English Reader – Unit5 (The Future World)	<ul style="list-style-type: none"> <li>Learn about innovations &amp; advancement in technology in the coming years</li> <li>Critically Appreciate Different characters</li> </ul>	To develop a responsible behaviour towards our environment to ensure sustainable surroundings for generations to come.	
	Grammar – U8Reported Speech (Conversation)	<ul style="list-style-type: none"> <li>To use indirect speech correctly in sentences</li> <li>Use correct grammar structures.</li> </ul>		<b>Activity December</b> Create a story web by using the beginning – Today as I was standing near the window...
	<b>U T 4</b> Lit L9,10' EPB U 11 Rdr U 4 Msg writing			
Jan	Reading for Understanding			
Feb	<b>Revision + Term 2 Exam</b>	Entire syllabus will be covered in the final examination		

## पाठ्यक्रम

( २०२१ -२०२२ )

कक्षा -सातवीं

हिंदी

माह	पाठ का नाम	शिक्षण उद्देश्य व जीवन मूल्य	पाठ मे प्रयुक्त मूल्य	क्रियात्मक कार्य
अप्रैल	ज्ञान सागर- पाठ-१- बारहमासा	हिंदी के विभिन्न महीनों की जानकारी ,प्रत्येक महीने की विशेषता	भारतीय संस्कृति का ज्ञान	कविता लेखन
	पाठ-२- नाटक में नाटक	अभ्यास, परिश्रम व लगन		

<p>जून</p>	<p>अभ्यास सागर- पाठ-१-संयुक्त व्यंजन और उच्चारण, वर्णमाला, बहुवचन, शब्दों के शुद्ध रूप, वर्ग पहली, चित्र वर्णन</p> <p>पाठ-२- अनुस्वार एवम् अनुनासिक, है, हैं, व हो का उचित प्रयोग मुहावरे, पत्र लेखन</p> <p>पाठ-३- निर्मला साँप और सयाल</p> <p>पाठ-३- संज्ञा व भेद, भाववाचक संज्ञा, वाक्य प्रयोग, पर्यायवाची, वाक्यांश के लिए एक शब्द</p>	<p>न की भावना का विकास</p> <p>शब्दों के शुद्ध रूप की जानकारी, नवीन शब्द भंडार, लेखन क्षमता, मुहावरों का ज्ञान आदि</p> <p>नवीन शब्द भंडार, मुहावरों की जानकारी संज्ञा व भेद की जानकारी</p> <p>मित्रता, सहयोग, निडरता व विवेकशीलता की भावना उजागर करना</p>	<p>धैर्य और हिम्मत से मुश्किल परिस्थितियों का सामना करना</p> <p>भाषिक क्षमता का विकास</p> <p>मानवीय मूल्यों को विकसित करना</p> <p>भाषिक क्षमता एवम् मौलिक चिंतन</p>	<p>नाट</p> <p>कहानी लेखन</p>
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	<p>पाठ-४- बातूनी</p> <p>पाठ-५- राजू का सपना</p> <p>अभ्यास सागर- पाठ-४- उपसर्ग, प्रत्यय, विपरीत शब्द, संवाद लेखन मानक वर्तनी पाठ-५- पत्र लेखन विलोम शब्द, पर्यायवाची शब्द, अनुस्वार तथा अनुनासिक शब्द, अनुच्छेद लेखन</p>	<p>बातचीत की कला को जीवन में अपनाना</p> <p>पर्यावरण संरक्षण, कर्तव्यनिष्ठ, संवेदनशीलता</p> <p>नवीन शब्द भंडार, उपसर्ग प्रत्यय, विपरीत शब्द, पर्यायवाची शब्दों की जानकारी</p> <p>व्याकरणिक बिन्दुओं का ज्ञान तथा अभ्यास कराना</p>	<p>बातचीत की कला, का ज्ञान, अधिक बोलने के दुष्परिणाम</p> <p>मानवीय मूल्य, नैतिक, विचारात्म क व विश्लेषण।त्मक कौशलों का विकास</p> <p>भाषिक क्षमता का विकास</p>	<p>कहानी का संवादात्मक रूप में प्रस्तुतिकरण</p> <p>अनुच्छेद लेखन\स्त्लोगन लेखन</p> <p>पत्र व संवाद लेखन</p>
जुलाई	<p>पाठ-६- समय</p> <p>पाठ-७- स्कूल की छुट्टियाँ</p> <p>पाठ-८- एवरेस्ट की</p>	<p>समय का सदुपयोग, मेहनत व लगन की प्रवृत्ति का विकास आदि</p> <p>परीक्षा के समय आत्मविश्वास बनाये रखना</p>	<p>समय की महत्ता</p> <p>मानवीय मूल्य</p>	<p>कविता वाचन</p> <p>नाटकीकरण</p>

	<p>चुनौती</p> <p>अभ्यास सागर – पाठ-६- विसर्ग चिन्ह, संज्ञा, पर्यायवाची, विपरीत शब्द, वचन बदलो, अनुच्छेद लेखन</p> <p>पाठ-७- सर्वनाम, वचन व लिंग बदलो, अनुस्वार व अनुनासिक चिन्ह प्रत्यय, विराम चिन्ह, पाठ-८- विशेषण व भेद, नुक्ता का प्रयोग, मुहावरे, वाक्यांश</p>	<p>साहस, हिम्मत और आत्मविश्वास की भावना का विकास</p> <p>वर्तनी शुद्ध करना</p> <p>लिखित व्याकरणिक बिन्दुओं का ज्ञान व अभ्यास कराना</p> <p>शब्दों के शुद्ध रूप की जानकारी</p>	<p>मानवीय मूल्य</p> <p>शुद्ध हिंदी लेखन एवम सही उच्चारण का ज्ञान</p> <p>वर्तनी शुद्ध करना</p> <p>भाषिक क्षमता का विकास</p>	<p>दो पर्वतरोहियों से सम्बंधित परियोजना</p> <p>डायरी लेखन</p>
अगस्त	<p>पाठ-९- सवाल का जवाब</p> <p>पाठ-१०- झंडा उँचा रहे हमारा</p> <p>पाठ -११ -उस रात की बात</p> <p>अभ्यास सागर –</p>	<p>संवेदनशीलता एवम् सहयोग की भावना का विकास</p> <p>देश भक्ति की भावना का विकास</p> <p>परोपकार संवेदनशीलता, दयालुता ,</p>	<p>अमीर- गरीब में भेद-भाव ना करना</p> <p>कर्तव्यनिष्ठा</p> <p>परोपकार संवेदनशीलता, दयालुता ,</p>	<p>अनुच्छेद लेखन</p> <p>मानवीय मूल्यों पर आधारित अन्य कहानियां पढ़ें</p>

	<p>पाठ-९- क्रिया व भेद ,विशेषण-विशेष्य, सर्वनाम</p> <p>पाठ-१०- कहानी लेखन</p> <p>पाठ -११ क्रिया विशेषण व उसके भेद</p>	<p>लिखित व्याकरणिक बिन्दुओं का ज्ञान व अभ्यास कराना</p> <p>कहानी के माध्यम से मौलिक गुणों का विकास</p> <p>विशेषण आदि की जानकारी</p>	<p>भाषिक क्षमता का विकास करना</p> <p>लेखन अभिव्यक्ति का विकास</p>	<p>कहानी लेखन</p> <p>सूचना लेखन</p>
<p>सितम्बर</p> <p>नोट -</p>	<p>पाठ-१ से पाठ -११ तक पुनरावृत्ति कार्य</p> <p>अर्धवार्षिक परीक्षा (प्रथम पाक्षिक )</p> <p>पाठ-१२- दोहे</p> <p>अभ्यास सागर –पाठ-१२- विविध शब्द प्रयोग, मिलते- जुलते शब्दों में अंतर, क्रिया, समास</p>	<p>पाठ -१, २, ३, ४, ६, ७, ९, ११ में से ली जाएगी</p> <p>नीति और ज्ञान की बातें</p> <p>व्याकरणिक बिन्दुओं का ज्ञान व अभ्यास</p>	<p>नैतिक मूल्य</p> <p>भाषिक क्षमता</p>	<p>दोहा गायन</p> <p>विज्ञापन निर्माण</p>
<p>अक्टूबर</p>	<p>पाठ-१३- साहस को सलाम</p> <p>पाठ-१४- एस. रामानुजन</p> <p>अभ्यास सागर –</p>	<p>लक्ष्य के प्रति समर्पण की भावना का विकास</p> <p>मेहनत व लगन की भावना का विकास</p>	<p>आत्मविश्वास, दृढ़ इच्छा शक्ति</p>	<p>कर्मठ दिव्यांग व्यक्तियों के विषय में जानकारी एकत्र करना</p>

	पाठ- १३- काल के भेद, नुक्ता, र के विभिन्न रूपों का प्रयोग पाठ-१४- डायरी लेखन	विभिन्न कालों की जानकारी,समस्त पदों का ज्ञान	भाषिक क्षमता	
नवंबर	पाठ-१५- अन्नदाता कृषक  पाठ-१६- देशभक्त पुरु  पाठ-१७- काकी  अभ्यास सागर- पाठ-१५- रूढ, यौगिक ,योगरूढ शब्द,रेफ़ का प्रयोग संज्ञा, सर्वनाम, वाक्य प्रयोग  पाठ-१६- संयुक्त व रंजक क्रिया, रूढ व यौगिक,संवाद लेखन  पाठ-१७- शब्द-भेद,सम्मानार्थ क शब्द, क्रिया विशेषण,पत्र लेखन	मेहनत व लगन की भावना का विकास,संवेदनशीलता व परस्पर सहयोग की भावना  त्याग व देशभक्ति की भावना का विकास  माँ के प्रति प्रेम भावना  व्याकरणिक बिन्दुओ का ज्ञान व अभ्यास  सम्मानार्थक शब्द, शब्द भेद की जानकारी, कविता लेखन की क्षमता को विकसित करना	मानवीय मूल्य  देश- प्रेम  बाल- मनोविज्ञान  भाषिक क्षमता का विकास	कृषि प्रधान राज्यों की सूची एवम् वहाँ के किसानों की दशा का संक्षिप्त वर्णन  वाद- विवाद  पतंग बनाकर उस पर एक सकारात्मक विचार लिखिए

दिसम्बर	पाठ-१८- बाल लीला और कुंडलियाँ  पाठ-१९- गणेशोत्सव  पाठ-२०- कर्मवीर  अभ्यास सागर- पाठ-१८- अनुप्रास अलंकार, संयुक्त क्रिया तत्सम-तद्भव शब्द वाक्यांश, कविता लेखन पाठ-१९- विराम चिन्ह, संधि, वचन, विशेषण, विशेष्य, अशुद्धि-संशोधन, ईमेल	बच्चों के व्यवहार की जानकारी, सोच समझ कर कार्य करने की भावना का विकास  एकता एवम् सहयोग की भावना का विकास  साहसी, वीर बनना, बाधाओं का डटकर सामना करना  व्याकरणिक बिन्दुओं का ज्ञान व अभ्यास	मानवीय मूल्य  भारतीय संस्कृति का ज्ञान  मानवीय मूल्यों को विकसित करना  भाषिक क्षमता	छोटे या बड़े भाई-बहनों के साथ आपसी व्यवहार की चर्चा  सामूहिक कार्य- कोलाज निर्माण  रामधारीसिंह दिनकर की अन्य कविताएँ पढ़िए
जनवरी	अभ्यास सागर- पाठ-२०- कारक, विराम चिन्ह, अनुप्रास अलंकर संधि अन्च्छेद लेखन		भाषिक क्षमता का विकास	
फरवरी	पुनरावृत्ति कार्य			



नोट -	वार्षिक परीक्षा	पाठ -१,२,३,४,६,७,९,११,१२,१३,१५,१६,१७,१८,१९ व २० मे से ली जाएगी		
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## MATHS

FIRST TERM			
MONTH	CHAPTER	SKILLS/VALUES	ACTIVITY
April	Chapter-1 Rational Numbers	Logical Skills	Rational No.on number line
	Chapter-2 Operations on Rational Numbers	Thinking and calculative skills	Product of 2 decimal no.s in 10X10 grid
June	Chapter 2 cont. Chapter-3 Rational Numbers as Decimals <b>UT1= CH 1,2</b>	Reasoning and calculative skills	Product of 2 decimal no.s in 10X10 grid
July	Chapter 3 cont. Chapter-4 Exponents and Powers Chapter-12 Data Handling Chapter-8 Triangle & Its Properties <b>UT2= Ch 3,4,12</b>	calculative and creative skills	Data Handling- Find the data if any class & find its mean, median, mode  Pythagoras theorem property
August	Chapter-8 Continued Chapter-5 Application of Percentage Chapter-14 Visualising Solids	Thinking and Reasoning skills	To find the percentage of marks obtained in periodic tests/term 1
<b>Syllabus for Half Yearly Exam</b>	<b>1,2,3,4,5,8,12,14</b>		

SECOND TERM			
September	Chapter-6 Algebraic Expressions	Calculative and logical skills	Tambola Activity
October	Chapter-7 Linear Equations <b>UT3 = CH 6,7</b>	Thinking and reasoning skills	Quiz
November	Chapter-9 Congruent Triangles Chapter-10 Construction of Triangles Chapter-13 Symmetry <b>UT4= Ch 9,10,13</b>	Reasoning and construction skills	Symmetry- Make ink-dot designs, Paper-cut designs Congruent Triangles- Super position method
December	Chapter-11 Perimeter & Area	Logical and spatial skills	Perimeter & Area- i)To verify Area of circle = $\pi r^2$ ii) To find Area of Parallelogram iii) To find the area of crossword
Syllabus for Annual Exam	Chapters-1,2,3,4,5,6,7,8,9,10,11,12 (except chapter-13,14)		

## SOCIAL- SCIENCE CURRICULUM

Month	Chapter	Objective	Skill	Activity-formative assessment
<b>April</b>	Ch-1 Components of environment	To make them aware about their	Thinking Skills	Group Discussion Topic: why it is necessary to

	(Geography) (activity)	environment & need to protect it		live in harmony with environment
	Ch-3 The surface and interior of the Earth	To enable them to know the formation of various types of rocks Life on land goal would be achieved under sustainable development goals dia.	Scientific Skills	Draw and colour the layers of the interior part.  Draw and explain rock cycles.
	Ch- 11 The rise of kingdom in south India	To apprise the children with the developments that took place in southern India		

<b>JUN</b>	<b>Unit Test -1</b>			
			Skills	
	Ch-12 Turkish Invasion (history)	To make them aware of the reason of the foreign invasion in	Analytical Thinking	Assignments: A. Map work B. Mark 5 places attacked by Mahmud Ghazni
	Ch – 4 Air around us	To make them	Scientific	Draw different layers

	(Geography)	aware of different layers of atmosphere and their relevance Climate action goal would be achieved under sustainable development goals	Skills	of atmosphere
	Ch -21 Advertising and Democracy (Civics) Activity	The role of advertisement in democracy and make them aware of consumerism Decent work economic growth and industry innovation & infrastructure goals would be achieved under sustainable development goals	Analytical skills	Make an Advertisement on any one item.

<b>July</b>	Ch- 11 The rise of kingdom in north India			
	Ch- 13 The Delhi Sultanate (History)	To compare their system with earlier rulers To make them aware of the various Muslim rulers,	Analytical Skills	Map work and time line chart

		their policies and changes taking place in India.		
	Ch – 4 Air around us (Geography)	To make them aware of different layers of atmosphere and their relevance Climate action goal would be achieved under sustainable development goals	Scientific Skills	Draw different layers of atmosphere

<b>August</b>	Ch-22 Unpacking Gender (Civics )	To make the students aware of respect for opposite gender Quality education and gender equality goals would be achieved under sustainable development goals	Thinking Skills	Prepare a report about successful women of India
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	<p><b>(Revision of Term - 1 Syllabus)</b></p> <p><b>‘To Enable them to analyse their weaknesses and strength, so that they can make preparation accordingly.’</b></p>
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<p><b>September Term</b></p>				
	<p>Ch -6 Life on the earth (Geography) Activity</p>	<p>To make them aware of features of different types of landforms of world Life below water , life on land goals would be achieved under sustainable development goals</p>	<p>Analytical Skills</p>	<p>Mark different types of forest on a world map.</p>
	<p>Ch -15 The Mughal Empire (History)</p>	<p>To enable them to compare the administration of Mughals and Sultanate rulers</p>	<p>Thinking Skills</p>	<p>Map work- Mark and colour the area under Mughal empire. A. Chronology of Mughal dynasty B. Collect and paste pictures of monuments built by Mughal emperors</p>

<b>October</b>	Ch- 19 Our State Government (Civics)	To make students aware about the political structure in their States. No poverty, zero hunger, clean water & sanitation, decent work economic growth goals would be achieved under sustainable development goals	Thinking Skills	Collect the Information about your state.
	Ch-7 Human Environment(Geography)	To understand the factors that encourages settlements at different places. Sustainable cities and communities and life on land goals would be achieved under sustainable development goals	Analytical & Thinking skills	Map skill

<b>November</b>	<b>Unit Test-3 ----- Ch--6, 15, 19</b>			
	Ch -16 Emergence of Independent States (History)	To understand how the rulers (or anyone) can take advantage of disunity,	Thinking & Logical Skills	Project work
	Ch – 5 Water surrounding the earth (Geography)	To make them able to identify the various movements of ocean water. Life below water and clean water & sanitation goal would be achieved under sustainable development goals	Scientific Skills	Project work
	Ch-14 Regional powers (History)	To enable them to compare administration, social and religious conditions under different rulers in different regions of India during 15th century.	Thinking Skills	Timeline chart
Ch- 8 Land and the people (Geography )	To make them aware of the different landforms and vegetation of different areas	Thinking Skills	Collect pictures of prairies grasslands & velds of South Africa. Paste pictures of the type of natural vegetation & animals found in the region. Also prepare a report on comparison of both the	



				grasslands.
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<b>December</b>	<b>Unit Test -4 -- Ch- 7, 14, 8</b>			
	Ch -17 Major Religions (History) Activity	To make them aware of different religions started in this period Peace , justice and strong institutions would be achieved under sustainable development goals	Thinking skills	Make a collage
	Ch- 23 Markets around us (Civics )	To explore markets around them and reasons for difference in prices Decent work & growth and responsible consumption & production goal would be achieved under sustainable development goals	Logical & Thinking Skill	Visit a weekly market and a mall

January	Revision of term - 2 Syllabus
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February	
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class 7 संस्कृत curriculum

महिना	पाठ	शिक्षण उद्देश्य	जीवन मूल्य	क्रियात्मक कार्यकलाप
अप्रैल	पाठ 1-बुद्धि एव अस्माकं बलम्। व्याकरण कार्यम् - शब्द रूप -किम् सङ्ख्या १-४०	- बुद्धि को प्रखर करना - भाषा प्रयोग	-बौद्धिक क्षमता का विकास  भाषिक क्षमता का विकास।	गद्यांश
जून	पाठ 2-अभ्यासःएव परमो गुरुः पाठ ३ उपकारकः वृक्षाः-व्याकरण कार्यम् -अव्यय -अपि,कुत्र,उपरि,नीचे,शने,अधुना यत्र,तत्र उपसर्गः अनु,वि,उप,निर,आ,प्रति शब्द रूप -लता,फ़ल्,बालक,तत,अस्मद् धातु रूप -पठ,गम,अस,दृश,पा,भू,स्था,कृ (लट्लृट,लङ् )  अंशीय परीक्षा 1 (पाठ 1,2)	अभ्यास के महत्व को समझना वृक्ष की महता का विकास एवं पर्यावरण को समझना।	कार्यिक क्षमता -परोपकार की भावना का विकास।	वृक्षों के अंगों के नाम लिखकर ए4 शीट पर चित्र बनाओ।
जुलाई	पाठ 4आगच्छ भोजनम् कुर्याम पाठ ५ सुवचनानि -व्याकरण कार्यम् दीर्घ संधि, धातु रूप लृट,लङ्, क्त्वा,ल्यप्,तुमुन प्रत्यय। अंशीय परीक्षा 2 (पाठ 3,4)	- पोष्टिकता के प्रति जागरुक होना।	-उदारता की भावना का विकास।	खनिज पदार्थों का भोजन में प्रयोग।
अगस्त	दोहराई पठित अवबोधनं,अपठित अवबोधनं,पत्र लेखन,अनुवाद,  चित्र वर्णन,कारक/उपपद विभक्तिः	- वाक्य की समझ पैदा होना।	व्यावहारिक क्षमता का विकास।	व्याकरण प्रश्न मंच

सितम्बर	पुनरावृत्ति एवं प्रथम सत्रीय परीक्षा पाठ 1 से 5 तक और व्याकरण	-	-	
अक्तूबर	पाठ 6 यस्य बुद्धि तस्य बलं पाठ 9 बुद्धि एव उतमा --शब्द रूप मुनि साधु, युष्मद् एतत्, तीनों लिंगों में, गुण संधि, संख्या 40 से 70 तक, चित्र वर्णन	- बुद्धि प्रयोग का महत्त्व -भाषा प्रयोग।	बौद्धिक क्षमता का विकास भाषिक क्षमता का प्रयोग।	संख्या क्रीडा
नवम्बर	पाठ 8 अविवेकः परमपदाम् पदम् कारक उपपद विभक्ति पञ्चमी षष्टि बहि, विना, भी, उपरि, अधः, पुरतः सप्तमी -निपुणः, कुशलः, सिनह, विश्वसं, पत्र लेखन, अनुवाद; उपसर्ग अंशीय परीक्षा 3 (पाठ 6,7)	-सोच समझकर काम करने के व्यवहार का विकास।	बौद्धिक विकास।	गुण अवगुण पर चर्चा ॥ सुलेख शब्दार्थ प्रयोगिता।
दिसम्बर	पाठ 9 बुद्धिमान गोपालकः, पाठ 10 मधुर वचनानि व्याकरण -उपसर्ग -आ, उप, वि, प्र, उत, सु , नि, सम /अव्यय -कदा , किमर्थ, पुनः, पुरा, एकदा, अतीव, एव ; अधः, श्वः, ह्यः, धातु रूप पा, दृश, स्मृ, वद् , लिख, दा, सेव -लट्, लृट्, लोट्, लङ् अंशीय परीक्षा 4 (पाठ 8,9)	- बौद्धिक एवं व्यावहारिक क्षमता का विकास - ।श्लोको के द्वारा बौद्धिक विकास।	मानवीय गुणों का विकास। जीवन कौशल का -विकास।	मैत्री की भावना का विकास किन तत्वों से होगा। पाँच वाक्य लिखो। सस्वर वाचन

जनवरी	-दोहराई -व्याकरण -वर्ण उपसर्ग /वचनपरिवर्तन /कारक /क्त्वा /तुमुन /ल्यप् /संधि अपठित गद्यांश /चित्र रचना पाठ 1,2,3,5,7,8,9 और 10	-		
फरवरी	पाठ 1,2,3,5,7,8,9 और 10 व्याकरण ,सभी पाठों की दोहराई।	पुनरावृत्ति व्याकरण। सभी पाठों की	वार्षिक परीक्षा	

### नैतिक शिक्षा पाठ्यक्रम

माह	पाठ	शिक्षण उद्देश्य	जीवन उद्देश्य	गतिविधियाँ
अप्रैल	पाठ - 1 ईश स्तुति पाठ - 2 धर्म के लक्षण पाठ - 3 आर्य समाज के नियम पाठ - 20 हमारे पर्व	1 ईश्वरीय सौंदर्य का बोध हम किस प्रकार कर सकते हैं। 2. आर्य समाज के मूल नियमों का सामाजिक महत्व । 3. पर्वों का महत्व स्पष्ट करना।	सत्य का यथार्थ स्वरूप क्या है ? हमें सत्यनिष्ठ कर्म करने की प्रेरणा देना और औरों को भी प्रेरित करना। पर्वों को सही भावना के साथ मनाया जाए तो जीवन में नए-नए रंग भरे जा सकते हैं (जीवन को आनंदमय बनाने की शिक्षा देना)।	1. ईश्वर स्तुति के मंत्र कंठस्थीरण। 2 आर्य समाज के नियम कंठस्थ करवाए जाएंगे।
मई	पाठ - 4 अभियान गीत पाठ - 5 व्यायाम	व्यायाम क्यों करें, कैसे करें और कब न करें इत्यादि।	व्यायाम से शरीर स्वस्थ, मन प्रसन्न और बुद्धि प्रखर बनती है।	1 योगासनो का अभ्यास।
		<b>अंशीय परीक्षा - 1</b>		
जुलाई	पाठ - 6 प्रातः उठने के लाभ पाठ - 7 उद्बोधन	1 प्रातः उठने के संबंध में वेदों में क्या कहा गया है	चंदन के समीप रहने वाले वृक्ष चंदन जैसे बन	अपने आस पास सत्संग सुनने के लिए प्रेरित करना

	गीत पाठ - 8 सत्संग का महत्व	? 2 प्रातः उठने का वैज्ञानिक दृष्टिकोण क्या है ?	जाते हैं ।	।
		<b>अंशीय परीक्षा = 2</b>		
अगस्त	पाठ - 9 योग और उसके अंग पाठ - 10 ईश विनय	1 योग द्वारा कर्म की सिद्धि	सहिष्णुता की वृद्धि, विनम्रता, सतत परिवर्तन शील होकर अपने मन पर एकाग्र भाव रखना ।	विभिन्न व्यायामों के चित्र अपनी उत्तर पुस्तिका में लगाएँ ।
		<b>पुनरावृत्ति + प्रथम सत्र परीक्षा</b>	<b>पाठ - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 &amp; 20</b>	
सितंबर	पाठ - 11 स्वामी श्रद्धानंद पाठ - 12 महात्मा हंसराज	1 स्वामी श्रद्धानंद का दृढ़ निश्चय । 2 त्याग, बलिदान का धार्मिक दृष्टिकोण व दार्शनिक पक्ष समझाना ।	उदारता, त्याग सहिष्णुता आदि गुणों का समावेश करके जीवन मूल्यों को जागृत करना ।	महात्मा हंसराज की तपस्थली वैदिक मोहन आश्रम के बारे में जानकारी एकत्रित करना ।
अक्टूबर	पाठ - 13 आर्यपथिक पंडित लेखराम पाठ - 14 स्वामी दर्शननंद पाठ - 15 उद्घोष	1 त्याग, बलिदान का धार्मिक दृष्टिकोण व दार्शनिक पक्ष समझाना । 2 महापुरुषों की घटनाओं से परिचय कराना । उनकी बाल्यावस्था से परिचय कराना ।	उदारता, त्याग सहिष्णुता आदि गुणों का समावेश करके जीवन मूल्यों को जागृत करना ।	आर्य समाज के प्रसिद्ध विदवानों की जीवनी से छात्रों को परिचित करवाना ।
नवम्बर	पाठ - 16 मेरा देश पाठ - 17 रोगी कौन नहीं	प्राचीन भारतीय स्वरूप एवं वर्तमान स्वरूप का तुलनात्मक	देश भक्ति की भावना का विकास करना ।	भारतीय मानचित्र पर प्रसिद्ध ऐतिहासिक स्थलों को चिन्हित

		विवेचन करना ।		करवाना ।
		<b>अंशीय परीक्षा - 3</b>		
दिसम्बर	पाठ - 18 अंध विश्वास का फल पाठ - 19 अटल प्रीति	विभिन्न दृष्टांतों के माध्यम से अंधविश्वास पर विचार विमर्श करना ।	अंधविश्वास को जीवन में स्थान न देने का संकल्प करवाना ।	अंधविश्वास से संबंधित कोई कहानी स्मरण करवाना ।
		<b>अंशीय परीक्षा - 4</b>		
जनवरी	पाठ - 21 संध्या तथा दैनिक हवन के मंत्र पाठ - 22 यज्ञ की आरती तथा शांति पाठ	आर्य समाज की दैनिक गतिविधियों से परिचित करवाना		छात्रों द्वारा पाठशाला में एक हवन का आयोजन करना ।
फ़रवरी		<b>पुनरावृत्ति + द्वितीय सत्र परीक्षा</b>	पाठ - 2, 3, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18 & 19	

## Computer curriculum

Month	Syllabus	Learning Objective	Skills	Activities or Assessment
Apr	Ch.1 The Evolution of Computers	<ul style="list-style-type: none"> <li>The evolution of computers</li> <li>Differentiate between different generation</li> <li>Understand and appreciate the tech trends</li> </ul>	Making students aware of the history of computers and important personalities associated. Introduction to various Generations of computers and its characteristics.	Assessment based on activities given in the chapter

<b>May</b>	Ch-2 Scratch-I	<ul style="list-style-type: none"> <li>• Different blocks available in scratch</li> <li>• Use of paint to edit and resize characters.</li> </ul> <p>Share the project online</p>	Will improve their thinking and analytical skill for writing/sequencing the command blocks for controlling the sprite.	Design an aquarium in Scratch.
<b>July</b>	Ch. 3 Scratch-II	<ul style="list-style-type: none"> <li>• Learn the elementary basics of programming</li> <li>• Use of different blocks</li> </ul>	Will improve their various skills by creating games, quizzes, multi sprite environment, stories etc.	Design a mathematics quiz and calculate the score in Scratch.
<b>Aug</b>	Ch.7 Basics of Internet	<ul style="list-style-type: none"> <li>• Role of world wide web</li> <li>• Concept of web server and its uses</li> <li>• Concept of web browser and blogs</li> </ul>	Students will be able to learn the working of the Internet and its terminologies.	Assessment based on activities given in the chapter
<b>Sep-Oct</b>	Ch-4 Introduction to GIMP	<ul style="list-style-type: none"> <li>• Objectives of Image editing tools</li> <li>• Understand GIMP Window</li> <li>• Learn to create, open and save file</li> <li>• Use for foreground and background colours</li> <li>• Options of selection tools</li> </ul>	Students will be able to understand image editing software and its various tools.	Assessment based on activities given in the chapter

		<ul style="list-style-type: none"> <li>• Resize Image</li> <li>• Crop the part of the image</li> <li>• Concept of layers</li> </ul>		
<b>Nov</b>	Ch -5 GIMP Tools	<ul style="list-style-type: none"> <li>• Various tools in GIMP</li> <li>• Editing Images</li> </ul>	Students will be able to edit images using basic tools of GIMP.	Assessment based on activities given in the chapter
<b>Dec</b>	Ch – 6 Advanced GIMP	<ul style="list-style-type: none"> <li>• Concept of layers</li> <li>• Different effects</li> <li>• Learn to apply filters</li> </ul>	Students will be able to edit images using advanced tools of GIMP.	Assessment based on activities given in the chapter
	Ch – 8 Internet and web services	<ul style="list-style-type: none"> <li>• Various internet and web services</li> <li>• Purpose of social networking</li> </ul>	Making students aware of the pros and cons of internet and social	Assessment based on activities given in the chapter

## G.K.curriculum

### Cycle Test-1

- Mind power
- Which city are you in?
- It's never too late!
- Maze of words
- Indian roots
- Quotable quotes
- Variant verbs
- Writing of great men
- Pertinent proverbs
- Animal expressions
- What's the word?
- Valuable values
- Fact file
- Test your wisdom
- Environs
- Steps of fame



- Gadgets glorie
- Endangered birds
- An atmosphere of 'Spheres'
- Blasting into space
- Explore the sciences
- Dreaded diseases
- Way to health
- World's toppers
- Electronic brain game
- Buzz zone
- Fact file
- Test your wisdom
- Canals of the world
- Globe trekker
- Dates and events
- Island quiz
- National anthems/songs(world)
- Important border lines
- Countries and their parliaments
- Emperors and kings
- Natural features
- Famous parks
- Mountain passes
- Famous bridges
- Fact file
- Test your wisdom

### **Cycle Test -2**

- Fairs of India
- Rock and roll
- Jewellery section
- Folk theatre
- Street food
- Theatre personalities
- World of fashion
- Festivals and celebrations
- Tribal talk
- Traditional costumes
- Awards and accolades
- Best Indian brand slogans
- Fact file
- Test your wisd
- Tricks with figures
- Networking

- Hunt the hidden figures
- What comes next?
- Magic squares
- Missing numbers
- Guess the shape
- Know your measure
- International shopping
- Scratch your head
- Formulas can be fun
- Fact file
- Test your wisdom
- Check-Mate
- Terrific Tennis
- Indian Tennis stars
- Yoga - The spirit of life
- The Everest story
- Adventure sports
- The carrom connection
- Basketball is the best
- International stadiums
- Fact file
- Test your wisdom

## ART AND CRAFT

### SYLLABUS FOR CLASS VII

TERM-1[april to sept.]

- Book -"step by step" pg no.1 to 20.
- Thread pulling.
- Flower making.
- Craft work on best out of waste.
- Clay activity
- Activities according to the festivals.

## TERM-2[oct. to march]

- Book -"step by step" pg 21 to 40.
- compositions.
- Blow painting.
- Paper craft work.
- Activities according to the festivals.

## DANCE

### TERM -1

#### APRIL TO SEPTEMBER

1. Kathak dance , Guru Vandana
2. Tatkaar , Tihaiyan
3. Five Feet Round, Toros
4. Dance According to National Festivals

### TERM -II

#### OCTOBER TO MARCH

1. Mudras, Tukde
2. Three Feet Round, One Feet Round
3. Traditional Dances
4. Dances According to festivals & National Festivals